Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10693419	WALTON ET AL.
	Examiner	**Art Unit**
	MARCUS R SMITH	2467

SEARCHED			
Class	**Subclass**	**Date**	**Examiner**

SEARCH NOTES

Search Notes	Date	Examiner
limited text search in 370/310,328,347.ccls.	7/03/08 (updated 1/30/09, 4/23/10, 9/17/10, 12/10/10, 4/5/11, 8/24/11)	Marcus Smith
MIMO same (lan or wlan or wireless) and pilot with channel	7/03/08	Marcus Smith
MIMO same (lan or wlan or wireless) and (pilot or control$4 or broadcast) with (channel or subchannel or sub-channel) and time division a	7/03/08	Marcus Smith
MIMO and (pilot or control$4 or broadcast) with (channel or subchannel or sub-channel)	1/30/09	Marcus Smith
consulted Ian Moore	8/27/09	Marcus Smith
(MIMO or OFDM) and (random access channel or RACH) and pilot	9/11/09	
limited text search in 375/276,299,346-347	8/31/09 (updated 4/23/10, 9/17/10, 12/10/10, 4/5/11, 8/24/11)	Marcus Smith
MIMO same OFDM$1 and (broadcast$4 or beacon$4 or pilot$4) same (estimat$8) and random with channel and @ad<="20031023"	9/11/09	Marcus Smith
(beacon or pilot) same (broadcast$4) and Random access with channel same (schedul$4 or request$4)	9/11/09	Marcus Smith
inventor name search in EAST	4/23/10 (updated 9/17/10, 12/10/10, 4/5/11, 8/24/11)	Marcus Smith
pilot same channel with estimat$ and schedul$4 and (forward$ or uplink or downlink or control$4) with channel and (RACH or random access channel) same request$4 and @ad<="20031031"	4/23/10	Marcus Smith

SEARCH NOTES

Search Notes	Date	Examiner
pilot with (channel near3 estimat$) same (forward or broadcast$4 or downlink) with channel and (random access with channel or RACH) and (OFDM$1 or MIMO or SIMO or spatial process$4 or beam-steer$4 or beamsteer$4) and @AD<="20031030"	9/17/10 (updated 12/10/10)	Marcus Smith
pilot same (channel with estimat$) same (forward or broadcast$4 or downlink) with channel and (random access with channel or RACH) and @AD<="20031030"	9/17/10 (updated 12/10/10, 4/5/11)	Marcus Smith
pilot with (broadcast$4 or channel with estimat$4) and (random access with channel or RACH) same (SIMO or beam$4 with steer$ or beam-steer$) same (rate or spatial or antennas or output)	4/5/11	Marcus Smith

INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
	see search history printout	9/17/10 (updated 12/10/10, 4/5/11, 8/24/11)	MS